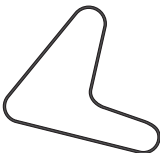
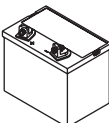
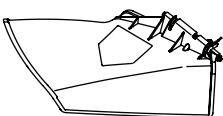


Component	Part Number and Description
	954-04062 Drive Belt (Mowing Deck) 38" Deck
	918-04474A Deck Spindle
	942-0610A Deck Blade (38" Deck)
	925-1707D Battery
	951-12179A Fuel Tank Cap
	925-1745A Key
	734-04372 Tire (Front) 13 x 5 x 6 Round Shoulder
	734-0294 Tire (Rear) 18 x 6.5 x 8 Square Shoulder
	746-04364 Throttle Control/Choke Cable
	631-1032B Discharge Chute Assembly

NOTE: This Operators Manual covers a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable to all models. MTD LLC reserves the right to change product specifications, designs and equipment without notice and without incurring obligation.

NOTE: Download a complete Parts Manual free of charge at www.mtdproducts.com or phone (800) 800-7310 to purchase a Parts Manual. Be sure to have your model number and serial number ready. These can be found on the model plate located under the seat. Refer to page 2 for more information regarding locating your model and serial numbers.

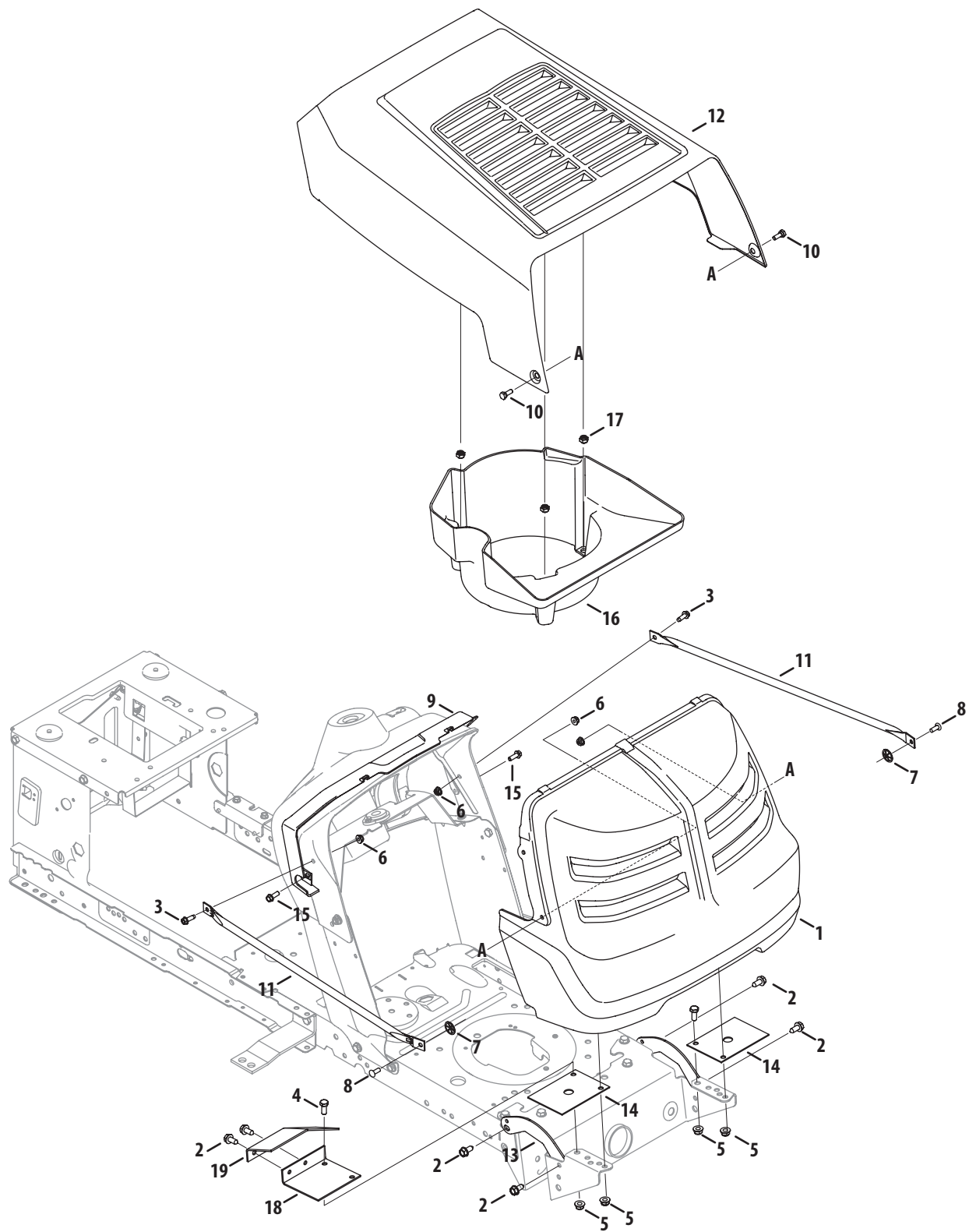
The following attachments and accessories are compatible for Model Series 700 Lawn Tractors. See the retailer from which you purchased your tractor, an authorized MTD Service Dealer or phone (800) 800-7310 for information regarding price and availability.



CAUTION: Model Series 700 Lawn Tractors are NOT designed for use with any type of ground-engaging attachments (e.g. tiller or plow). Use of this type of equipment WILL void the tractor's warranty.

Model Number	Description
OEM-190-116	38-inch Deck Mulch Kit
490-850-0005	Cutting Blade Removal Tool
OEM-190-607	Deluxe Tractor Sunshade
OEM-190-679	Bumper
OEM-190-183	Deck Wheel Kit 38"
OEM-190-180A	Double Bagger Kit 38"
490-900-0025	Deck Wash Kit
490-850-0008	Oil Siphon
490-290-0013	Arnold Tractor Cover
490-900-0045	Arnold Oil Filter Wrench
SPW-134	Arnold Spark Plug Wrench
490-325-L021	1 Gallon Tire & Tube Sealant By Tire Aid
490-325-L019	24 oz Tire & Tube Sealant By Tire Aid
490-850-L013	Deluxe Tire/ Tube Foot Pump By Tire Aid
490-850-L014	Tire Aid Deluxe Tire Plug Kit By Tire Aid
490-328-L014	15" Tractor Tube With Sealant By Tire Aid
490-328-L017	16" Tractor Tube With Sealant By Tire Aid
490-328-L016	18" & 20" Tractor Tube With Sealant By Tire Aid
22216	32 oz. STA-BIL ®

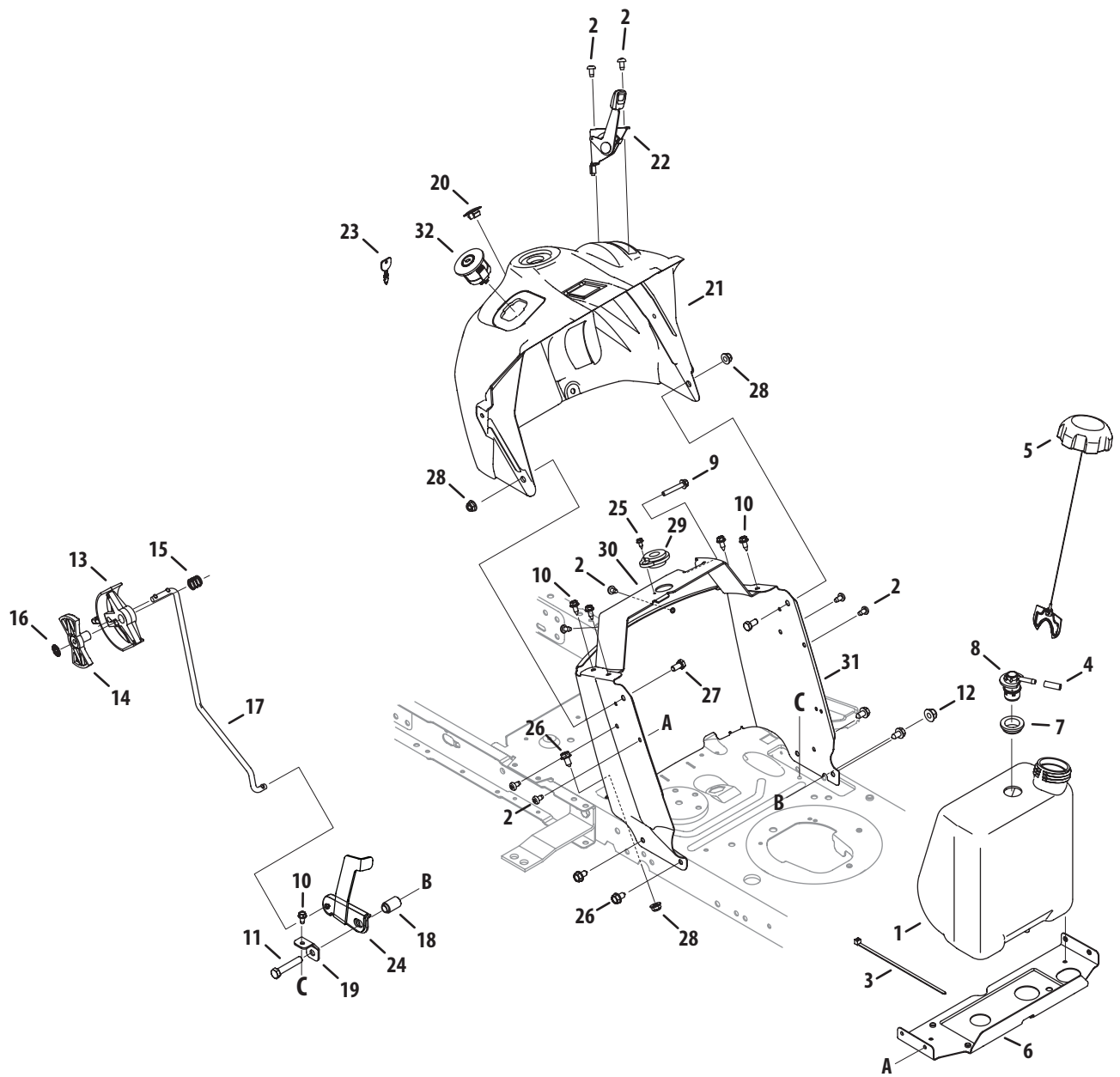
L Style Hood



Ref. No.	Part No.	Description
1	931-04472A	Grill Assembly
2	710-04484	Screw, Tap, 5/16-18, .750
3	710-0642	Screw, Tap, 1/4-20, 0.750
4	710-3008	Hex Screw, 5/16-18, .75
5	712-04063	Flange Lock Nut, 5/16-18
6	712-04064	Flange Lock Nut, 1/4-20
7	926-04012	Nut, push-On, .25 Dia
8	728-0162	Rivet, flat Head 1/4"
9	731-05012B	Collar, dash, 0/2 Style
10	938-0952A	Bolt, Shoulder, .375 X .125
11	749-04220	Grill Support Rod
12	783-04608	Hood
13	783-05027	Front Pivot Support Bracket
14	783-06682	Support Bracket
15	710-0895	Screw, 1/4-15 x .750
16	731-09514	Plenum
17	748-05016	Spacer, .17 ID x .375 x .09
18	783-08234	Heat Shield
19	783-08236	Heat Shield

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

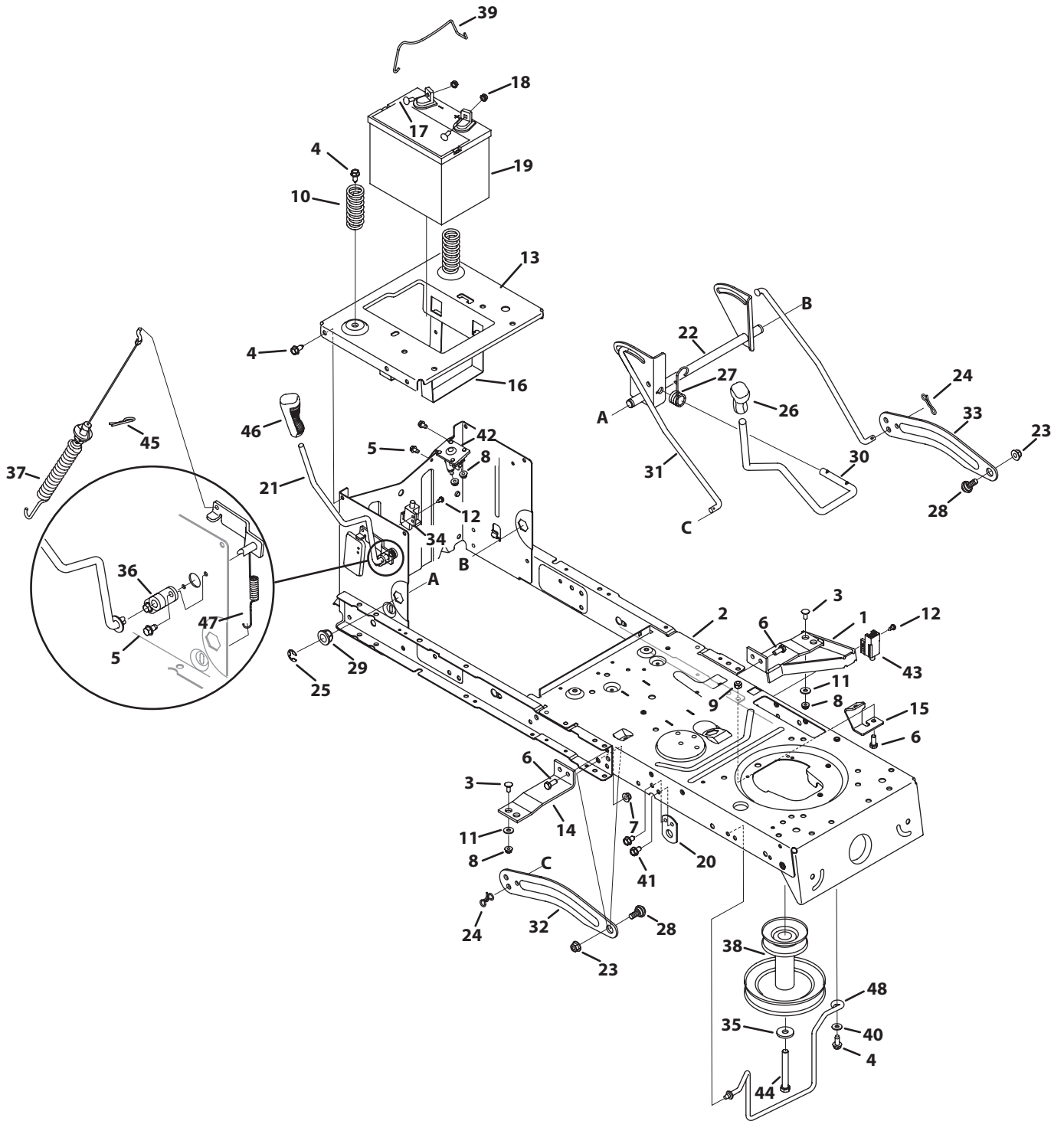
L Style Dash



Ref. No.	Part No.	Description
1	951-04304	Fuel Tank, 1.36 Gal.
2	710-05070	Screw, Tap, 1/4-20, 0.500
3	726-0230	Cable Tie, 36.0 Long
4	751-12089-28	Hose Vent
5	951-12179A	Fuel Cap, 2.25"
6	783-07083	Gas Tank Support Bracket
7	735-04081	Rubber Grommet, 23 x 3.55
8	751-12118	Rollover Valve
9	710-05237	Hex Screw, 1/4-20 x 1.50
10	710-1652	Tap Screw, 1/4-20, 0.625
11	710-3144	Hex Screw, 3/8-16, 2.00, Gr5, Std
12	712-04065	Flange Lock Nut, 3/8-16
13	731-07885B	Shift Lever
14	731-07895A	Index Control
15	732-04877	Compr. Spring, .685 OD x .63
16	736-3006	Lock Washer, 1/4
17	747-05398	Speed Selector Control Rod
18	750-04465C	Flange Spacer, .390 X .671 X 1.095
19	783-06823	Speed Latch
20	731-05265	Choke Plug
21	931-08542A	Dash, Upper
22	746-04367	Throttle/Choke Cable Assembly
23	625-05002	Key, Assembly
24	783-06991	Speed Latch - No RMC
25	910-0224	Screw, #10-16 x .500
26	710-0604A	Tap Screw, 5/16-18, 0.625
27	710-3025	Hex Screw, 5/16-18 x .625
28	712-04063	Flange Lock Nut, 5/16-18
29	741-0587	Bearing, .628 ID x 1.36
30	783-06785A	Bracket, Steering Support
31	783-06811	Dash, Lower NWNDW
32	925-04659	3 Position Key Switch
—	725-04849C	Harness, LT-5, NRMC, Dual

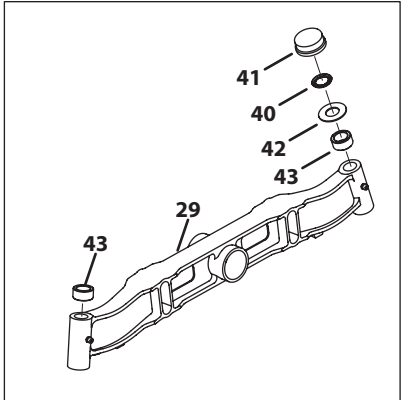
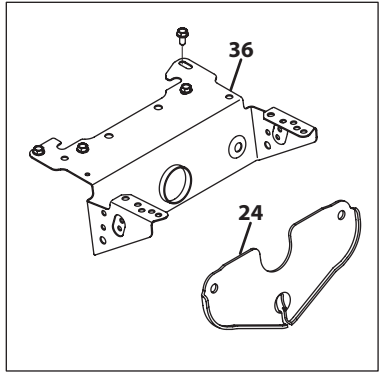
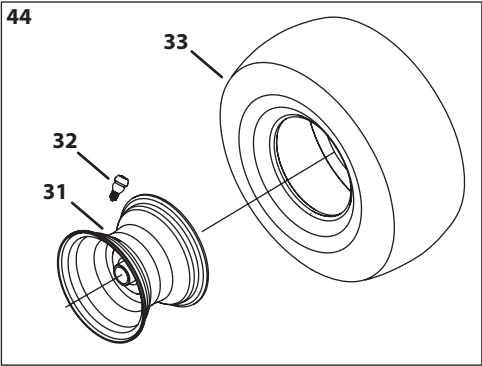
NOTE, Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Frame and PTO Lift



Ref.	Part Number	Description	Ref.	Part Number	Description
1	683-04195	Support Bracket	26	720-0311	Handle Grip, 1/2
2	683-04649A	Frame Assembly	27	732-04225	Torsion Spring
3	710-0134	Screw Carriage, 1/4-20 x .62	28	738-04130	Shoulder Bolt, 3/8-16 x .625 x .175
4	710-04484	Screw 5/16-18 x .750	29	941-0225	Hex Flange Bearing
5	710-0599	Screw, 1/4-20 x .500	30	747-04282	Deck Lift Handle 38"
6	710-3008	Hex Screw, 5/16-18 x .75		747-05296	Deck Lift Handle 42"
7	712-04063	Flangelock Nut, 5/16-18	31	747-04393	Lift Rod
8	712-04064	Flangelock Nut, 1/4-20	32	783-04494C	38/42" Lift Arm, RH
9	912-0429	Hexlock Nut, 5/16-18	33	783-04711C	38/42" Lift Arm, LH
10	732-04035	Compression Spacer, 1.28 x 3.125	34	725-04363	Switch Interlock
11	736-0173	Flat Washer, .28 x .74 x .063	35	736-0322	Flat Washer, .450 x 1.250 x .164
12	738-04237A	Shoulder Spacer, 10-32 x .500	36	741-04119A	PTO Bearing
13	783-04548D	Seat Frame Bracket	37	946-04173E	Deck Engage Cable
14	783-04637	Running Board Bracket	38	756-04196A	Engine Pulley, 3.39 x 6.12
15	783-04753	Support Frame Bracket	39	683-04448	Battery Hold Down Rod
16	783-04869A	Battery Bracket	40	936-0300	Flat Washer, .406 x .875 x .059
17	710-04666	Hex Head Flange, 1/4-20 x .75	41	710-0604A	Screw, 5/16-18.0 x .625
18	712-0271	Sems Nut, 1/4-20	42	725-04439	12V Solenoid
19	925-1707D	230 CCA Battery	43	925-04039	Screw Mount Interlock Switch
20	783-04536B	Support Bracket	44	710-3157A	Hex Screw, 7/16-20 x 3.25
21	647-04096A	PTO Handle Assembly	45	914-0145	Click Pin, .092 x 1.64
22	683-04155A	Lift Assembly, 38/42"	46	720-04049A	Handle Grip, 3/8
23	712-04065	Flangelock Nut, 3/8-16	47	732-04276A	PTO Spring Extension
24	714-04040	Bow-tie Cotter Pin	48	747-04332A	38" Belt Keeper
25	716-0106A	E Ring		747-04857	42" Belt Keeper

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

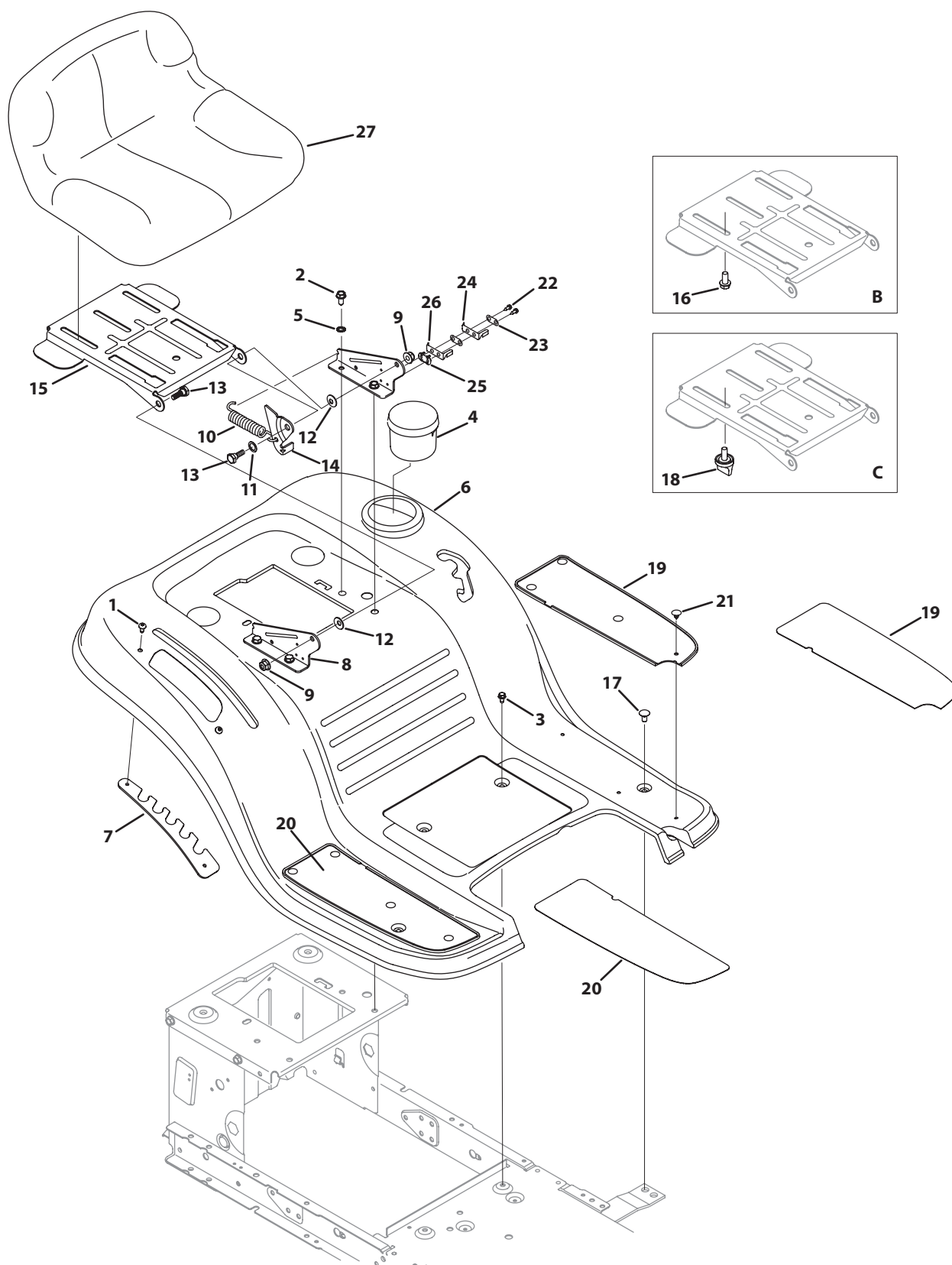


Front End Steering

Ref.	Part Number	Description	Ref.	Part Number	Description
1	617-04094	Front Steering Gear Assembly	25	714-04039A	Cotter Pin, 5/32 x 1.25
2	710-0514	Hex Screw, 3/8-16 x 1.00	26	710-04484	Screw, 5/16-18 x .750
3	710-0643	Hex Screw, 5/16-18 x 1.00, Lock	27	712-04065	Flangelock Nut, 3/8-16
4	710-1309	Machine Screw, 5/16-18 x .750	28	914-0474	Cotter Pin, .125 x .75
5	710-3180	Hex Screw, 5/16-18 x 1.75	29	919-04177A	Pivot Axle, Cast
6	912-0240	Jam Nut, 7/16-20	30	631-04028	Steering Wheel
7	912-0214	Jamlock Nut, 3/8-24	31	634-04098A	Rim Asm, 6.0 x 4.0, 38"
8	712-04063	Flangelock Nut, 5/16-18		634-05066	Rim Asm, 6.0 x 4.5, 42"
9	638-04008P	Front RH Axle	32	934-0255	Valve, tubeless Air
	938-04013	46" Front RH Axle	33	734-04372	Tire, 13 x 5 x 6, 38"
10	923-0448A	Ball Joint, 7/16-20		734-1731	Tire, 15 X 6 X 6 Sq Shldr, 42"
11	736-0242	Bell Washer, .340 x .872 x .060		734-04240A-0901	Tire, 15 X 6 X 6 Rd Shldr, 42"
12	938-04007A	Front LH Axle	34	738-04128	Shoulder Bolt, 3/8-16 x .500 x 2.38
	938-04014A	46" Front LH Axle	35	747-04299A	Fixed Rod
13	738-04141	Shoulder Bolt, 5/16-18 x .435 x .350	36	783-05326B	Pivot Bar Bracket
14	738-0919A	Steering Shaft, 5/8 x 22.08		783-04601C	Pivot Bar Bracket
15	941-04124	Flange Bearing, 5/8	37	726-0341	Push Cap, 3/4
16	931-0484A	Hub Cap	38	731-04057A	Standard Axle Cap
17	747-05385	Steering Link	39	741-0660A	Flange Bearing, .760 x .941 x 1.0
18	948-0389	Cap, 1.25 x .16	40	726-04035	Push Nut, 3/4
19	748-04278	Steering Block	41	731-04693	Hub Cap
20	748-04068	Spacer, .71 x .125 x .56	42	936-0316	Flat Washer, .78 x 1.59 x .060
21	731-04039	Cap	43	748-04068	Spacer, .71 x .125 x .56
	731-04040	Sprig Cap	44	634-04519	Wheel Assembly, 38"
22	738-04162C	Shoulder Spacer, .884 x .190		634-05067	Wheel Assembly, 42" Sq. Tred
23	736-04228A	Flat Washer, .781 x 1.590		634-05053	Wheel Assembly, 42" Round Tred
24	783-04568	Front Deck Hanger Bracket	45	683-0128B	Pivot Axle

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Seat and Fender



Ref.	Part Number	Description
1	710-05070	Screw, 1/4-20 x .500
2	710-04484	Screw, 5/16-18 x .750
3	710-0599	Screw Pan Torx Head, 1/4-20 x .500
4	731-04591A	Cup Holder
5	736-0607	Loack Washer, 5/16
6	783-04587D	Fender
7	783-04843	Lift Adjuster Bracket
8	783-1489D	Seat Mount Bracket
9	712-04063	Flangelock Nut, 5/16-18
10	732-1184	Extension Spring
11	936-0108	Flat Washer, .510x .750 x .033
12	736-0242	Bell Washer, .340 x .872 x .060
13	938-0296	Shoulder Screw, 5/16-18 x .437 x .268
14	783-0209D	Lift Seat Bracket
15	783-04081D	Pivot Seat Manual Adjust Bracket
16	710-04482	Hex Head Flange, 3/8-16 x .875
17	710-0134	Screw Carriage, 1/4-20 x .62
18	720-04061	Knob, 3/8-16 x .875
19	735-04047	Foot Pad, LH
	723-04026	Foot Pad, Abrasive, LH
20	735-04048	Foot Pad, RH
	723-04025	Foot Pad, Abrasive, RH
21	726-3046	Ratchet Clip, .250 x .500
22	710-0227	Screw, 8-18 x .500
23	726-0279	Insulator Plate
24	925-1303	Outer Seat SPring
25	726-0278	Insulator Boss Plate
26	725-1439	Inner Seat Spring
27	757-04083A	Medium Back Seat, Black, Set-up B
	757-04099	Low Back Seat, Black, Set-up B or C
	757-04088A	High Back Seat, Set-up B

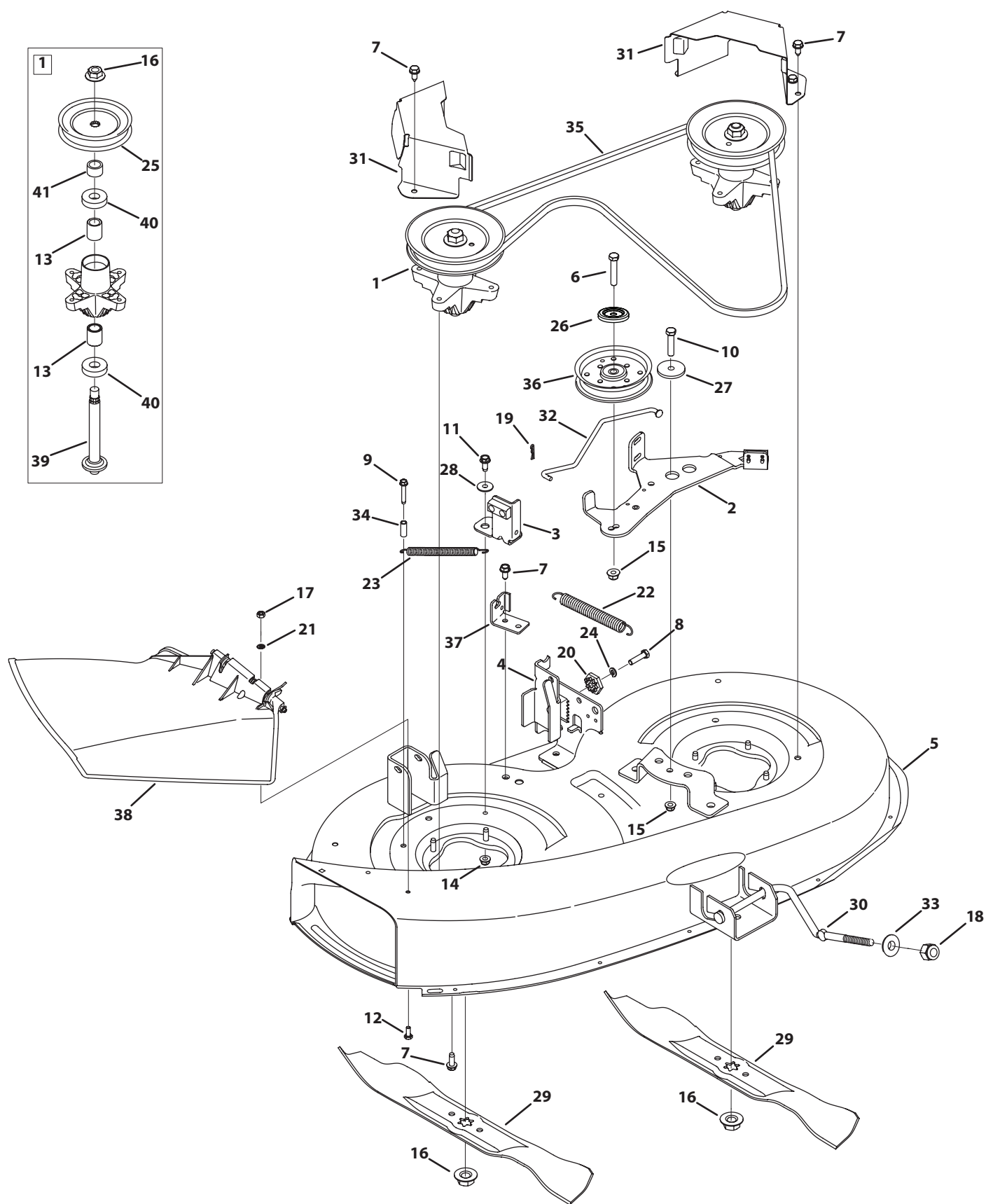
NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

This diagram illustrates the exploded view of a single-speed transmission assembly. The main housing is shown at the top, with various internal components and shafts positioned below it. Key parts include the input shaft (1), output shaft (2), and intermediate shaft (3). The assembly is supported by bearings (13, 16, 28, 43, 47, 54, 51, 50) and a clutch mechanism (14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62). The diagram also shows the clutch pedal (61) and the clutch release bearing (62). Callouts A and B indicate specific areas of interest.

Ref.	Part Number	Description	Ref.	Part Number	Description
1	918-04566	Transmission Drive Assembly	35	750-0802	Spacer, .640 ID x .76 OD x 2.63
2	647-04034C	Pedal Assembly	36	954-04285	Belt-V Type 5L x 34.91, 38"
3	647-04266	Shaft Lever Assembly		954-0241A	V Belt, 5L 35.25 POLY, 42"
4	710-0227	Screw, 8-18:0.500	37	954-04249A	V Belt, 5L 70.90 POLY
5	710-04484	Screw, 5/16-18 x .750	38	756-04464	V Pulley 6.56 DIA SPUN, 38"
6	710-0599	Screw, 1/4-20 x 0.500		956-04002	V Pulley 7.25 DIA SPUN, 42"
7	710-0604A	Screw, 5/16-18 x 0.625	39	783-04536B	Pedal Support Bracket
8	710-0809	Screw, 1/4-20 x 1.250	40	783-04595A	Shaft Adjust Bracket
9	710-1266	Hex Screw, 5/16-18 x .625	41	956-04015A	Variable Speed Pulley Assembly
	710-0176	Hex Screw, 5/16-18 x 2.75	42	683-04176A	Transmission Bracket Assembly
10	710-3008	Hex Screw, 5/16-18 x .75	43	683-04207	Idler Bracket Assembly
11	711-06103	Ferrule, 3/8-24 X .375 DIA.	44	710-0347	Hex Screw, 3/8-16 x 1.75
12	712-04063	Flangelock Nut, 5/16-18	45	710-1260A	Screw, 5/16-18 x 0.750
13	712-0700	Flange Nut, 9/16-18	46	712-04065	Flangelock Nut, 3/8-16
14	914-0209	Cotter Pin INT- .125 DIA	47	938-0347	Shoulder Spacer, .625 ID x .169
15	714-04040	Bow-Tie Cotter Pin, 72	48	753-05147	Bracket Assembly
16	718-04407	Pulley Hub, 5/8 SPLINE	49	710-05339	Screw, 5/16-24 x .750
17	720-04028	Shift Knob	50	710-0778	Screw, 1/4-20 x 1.500
18	725-0157	Cable Tie	51	718-04261	Bearing Cup
19	725-1644	Short Spring Switch	52	732-04746	Extension Spring, .94 OD x 6.75 LG
20	726-0214	Push Cap, 5/8	53	736-0362	Flat Washer, .330 x 1.25 x .06:HT
21	926-0320	Plate Insulator Nut	54	941-0600	Ball Bearing, 17 x 40 x 12
22	731-04602	Sleeve, .758 x .821 x 3.3125	55	634-04324	Wheel, 20 x 8 x 8, 42" Round Tred
23	731-04604	Sleeve, .758 x .821 x 2.4375		634-0104	Wheel, 20 x 8 x 8, 42" Sq. Tred
24	732-04306	Spring Extension, .80 OD x 3.28 LG		734-0592	Wheel, 18 x 6.5, 38"
25	732-04488	Spring Extension, .38 OD x 3.25 LG	56	934-0255	Valve, tubeless Air
26	732-0716D	Spring Extension, .59 OD x 4.00 LG	57	725-04363	Switch Interlock
27	735-0239	Foot Pad, 4.0 LONG	58	17962	Plate Switch
28	756-04325	Idler Pulley	59	738-04237A	Shoulder Screw, #10-32 x .500
29	747-05243	Shift Rod, 38"	60	731-06894	Shift Plate Bearing
	747-05244	Shift Rod, 42"	61	634-04369	Rim, 8.0 x 7.0 x .750, 42"
30	747-05186	Variable Speed Control Rod		634-04174	Rim, 8.0 x 5.38, 38"
31	747-05188	Brake Rod	62	734-1730	Tire, 20 X 8 X 8 Sq Shldr, 42
32	747-04969	Belt Keeper Rod		734-04241-0901	Tire, 20 X 8 X 8 Rd Shldr, 42"
33	948-0334	Spacer, T-Axle, 38" Only		734-0294	Tire, 18 x 6.5 x 8, 38"
34	750-0566A	Spacer, .260 x .375 x 1.030 LG			

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

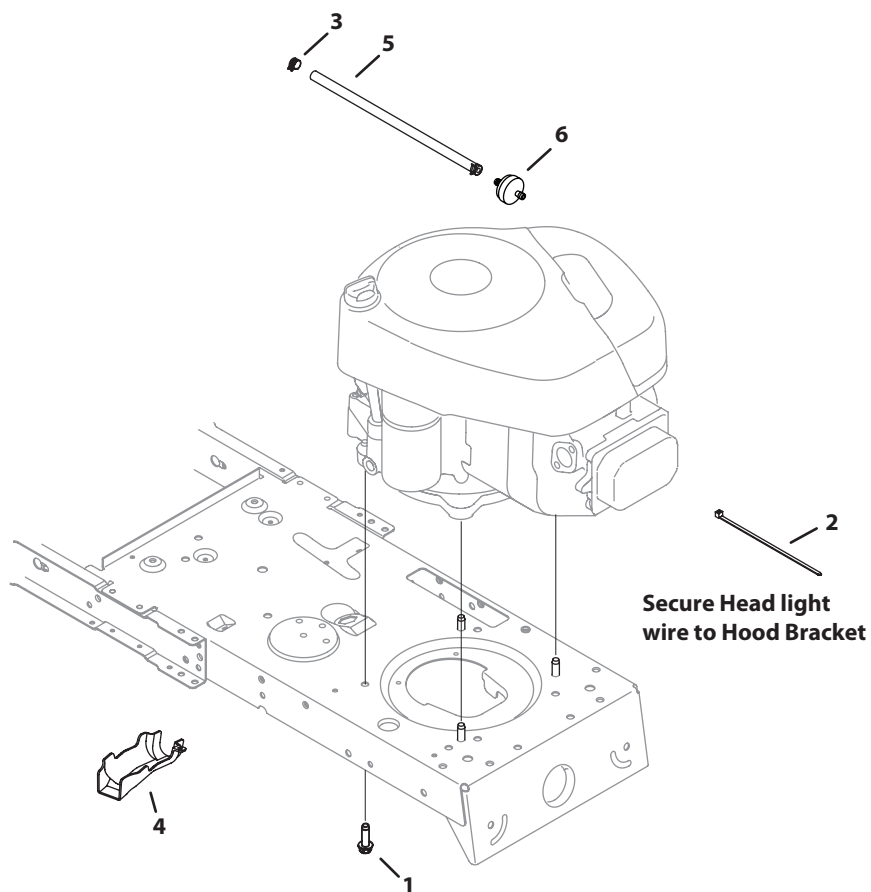
38" Deck



Ref.	Part Number	Description
1	918-04474A	5.75" Pulley Spindle Assembly
2	683-04138B	Deck Brake Assembly
3	983-04167	Deck Brake Assembly
4	683-0254B	LH Deck Hanger Bracket
5	983-04263	38" Deck Assembly
6	710-0347	Hex Screw, 3/8-16 x 1.75
7	710-04484	Screw, 5/16-18 x .750
8	710-0528	Hex Screw, 5/16-18 x 1.25
9	710-0778	Screw, 1/4-20 x 1.50
10	710-3005	Hex Screw, 3/8-16 x 1.25
11	710-3008	Hex Screw, 5/16-18 x .75
12	710-0751	Hex Screw, 1/4-20 x .62
13	750-1000	Spacer, .80 x 1.10 x 1.322 LG
14	712-04063	Flangelock Nut, 5/16-18
15	712-04065	Flangelock Nut, 3/8-16
16	712-0417A	Flange Nut, 5/8-18
17	712-04064	Flangelock Nut, 1/4-20
18	712-04243	Flangelock Nut, 1/2-13
19	914-0104	Cotter Pin, .072 Diameter
20	917-04074	Deck Adjuster Gear
21	726-0233	Push Nut, .25 x .50

Ref.	Part Number	Description
22	732-04280B	Extension Spring, .75 x 6.375
23	732-04287	Extension Spring, .500 x 6.375
24	936-0119	Lock Washer, 5/16
25	756-1188	Deck Pulley, 5.75
26	783-07236	Pulley Cap
27	738-04162C	Shoulder Spacer, .8840 x .190
28	738-04166	Shoulder Spacer, .5000 x .1475
29	942-0610A	3 in 1 Blade
30	747-04322	38" Front Adjust Deck Rod
31	783-04602A	Belt Cover
32	747-04381	38" Brake Control Rod
33	748-04069	Deck Lift, Pivot Cup
34	750-0566A	Spacer, .260 x .375 x 1.030
35	954-04062	V Type Belt
36	756-04129B	Idler Pulley
37	783-04740	Deck Engage Cable Bracket
38	931-1032B	Chute Assembly
39	938-04241	Spindle Shaft, 5.50
40	941-0919A	Ball Bearing, .787ID x 1.85 OD x .551
41	750-04739	Spacer, .820 x 1.150 x .480 LG

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.



Ref.	Part Number	Description
1	710-04683A	Screw, 3/8-16 x 1.0
2	725-0157	Cable Tie
3	726-0205	Clamp Hose, .490 diameter
4	731-05628	Oil Drain Sleeve
5	751-10349-28	Fuel Hose, Low Permeation
6	BS-298090S	Fuel Filter

NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

Wiring Harness Schematic - 725-04849C

